



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Joel A. Barker	
Serial No.	:	10/800,138	
Filed	:	March 12, 2004	Group Art Unit: 2129
For	:	METHOD OF EXPLORING (ARC)	Examiner: W. Starks
Docket No.	:	B377-030-PAT	

Commissioner of Patents and Trademarks  
Washington, D. C. 20231

Dear Sir:

This is responsive to the outstanding Final Office Action issued November 15, 2006. Reconsideration and allowance of this application is respectfully requested in light of the following amendments and remarks.

**PRELIMINARY AMENDMENT**

**IN THE CLAIMS**

- 1) (Twice Amended) A method of transforming of data representing quantifiable discrete series of consequences of action through a series of calculations into a